



## COMMONWEALTH of VIRGINIA

*Department of Health*  
*DIVISION OF SHELLFISH SANITATION*  
109 Governor Street, Room 614-B  
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### **SEASIDE: SEAVIEW TO EASTVILLE STATION Northampton County Growing Area # 094 Shoreline Sanitary Survey**

**Date:** November 14, 2005

**Survey Period:** September 27, 2005 – October 27, 2005

**Total Number of Properties Surveyed:** 363

**Surveyed By:** S. E. Naylor

#### **SECTION A – GENERAL**

This survey area extends from Reference Point 93 at the end of Rt. 690 (extended to the shore) to Reference Point 94 at the end of Rt. 631 (extended to the shore), including the Atlantic Ocean shoreline between these two points, New Inlet, Red Drum Drain, the northern shoreline of South Bay (Shell Creek, New Marsh Channel, and Two Mouths Creek), Mockhorn Channel, (Newhall Channel, Point of Rock Channel, and Narrow Channel), the northern shoreline of Mockhorn Bay (The Thorofare, Newhall Channel Drain, Point of Rock Drain, Narrow Channel Branch, and Mill Creek with Oyster Slip), the south shore of Sand Shoal Channel (Two Mouths Creek, Running Channel, and Man and Boy Channel), Sand Shoal Inlet, Cobb Bay (Loon Channel, Mittiggy Channel, Black Perch Creek, S. Creek, Eckichy Channel, and Cockle Point Creek), Ramshorn Channel, Brockenberry Bay (Brockenberry Creek, Spady Creek, and Wilkins Creek), the south shore of Ramshorn Bay (The Thorofare, Thomas Creek, Taylor Creek, Crow Bay, and Cedar Creek), Shallow Bay, Spidercrab Bay, the south shore of Hog Island Bay (Rowes Hole Channel and Second Channel), Great Machipongo Inlet, and all of their tributaries. See map for current boundary.

The topography of the area is characterized by an extensive barrier island chain with broad salt water marshes interspersed with a network of bay, streams, and channels. Inland elevations rise from sea level to between 25' and 38' at the headwaters of the watershed. Population is sparse in the survey area except for small concentrations around the communities of Oyster and Eastville Station. The economy of the area is based primarily on agriculture and a decreasing seafood industry.

Meteorological data indicated that 6.98" of rain fell during the survey period. A monthly breakdown follows:

September 27- 30	0"
October 1- 27	6.98"

Boating activity has dropped from seven facilities to five facilities due to the closing of some seafood processing plants in Oyster. Industrial wastes have increased from four to seven sources and solid waste dumpsites have increased slightly from two to three sources. Animal pollution sources have decreased from one to no sources.

The current restriction on shellfish harvesting is Condemned Shellfish Area #12, Oyster Harbor, revised 17 December 2004. A copy of the current condemnation notice and map is attached to this report.

This report lists only those properties which have a sanitary deficiency or have other environmental significance. **"DIRECT"** indicates that the significant activity or deficiency has a direct impact on shellfish waters. Individual field forms with full information on properties listed in this report are on file in the Richmond Office of the Division of Shellfish Sanitation and are available for reference until superseded by a subsequent resurvey of the area. Data in the report is also made available to local health departments and other agencies to address items that may be out of compliance with their regulatory programs.

## **SECTION B: SEWAGE POLLUTION SOURCES**

### **SEWAGE TREATMENT FACILITIES**

-None-

### **ON-SITE SEWAGE DEFICIENCIES**

6. **DIRECT** - NO FACILITIES – Occupant: Oyster Harbor, Sunnyside Road, Cheriton 23316. Owner: Northampton County Board of Supervisors, P.O. Box 66, Eastville 23347. Marine- public boat dock. No contact. Sanitary Notice issued 10-4-05 to field #150.
9. CONTRIBUTES POLLUTION – 20445 Cheriton Cross Road, Cheriton 23316. Dwelling- gray vinyl siding doublewide house trailer with white trim. 2 persons. Caps missing from septic tank cleanouts. Sanitary Notice issued 10-12-05 to field #240.
10. CONTRIBUTES POLLUTION – 5417 Spady Lane, Cheriton 23316. Dwelling- cream house trailer with tan trim. No contact. Sewage is plumbed from trailer into used heating oil tank. Sanitary Notice issued 10-17-05 to field #274.
14. CONTRIBUTES POLLUTION – 5373 Simpkins Drive, Cheriton 23316. Dwelling- gray particle board siding 1 story with white trim. 2 persons. Pipe carrying sewage from house to septic tank is cracked, contents exposed. Sanitary Notice issued 10-26-05 to field #328.
15. CONTRIBUTES POLLUTION – 5335 Simpkins Drive, Cheriton 23316. Business- tan construction block building (formerly Northampton Seafood processing plant). No contact. Lid to septic tank cracked, contents exposed. Sanitary Notice issued 10-26-05 to field #330.

### **POTENTIAL POLLUTION**

-None-

## **SECTION C: NONSEWAGE WASTE SITES**

### **INDUSTRIAL WASTES**

1. 23158 Seaside Road, Cheriton 23316. Agriculture- farm outbuildings including a silver shed and a white aluminum shed. No contact. Located on property were two 500 gallon diesel fuel tanks, one 500 gallon and one 250 gallon gasoline fuel tanks; tanks were above ground without a physical berm.

2. Twin Cedar Farms, 5089 Seaview Drive, Cheriton 23316. Business- large white aluminum siding warehouse and white trailer office. No contact. Located on property were three 500 gallon diesel fuel tanks; tanks were above ground without a physical berm.
4. 6529 Sunnyside Road, Cheriton 23316. Business- Closed shellfish processing plant. No contact. Located on property were four 2000 gallon above ground fuel tanks. Tanks have no physical berms; however they may have been emptied.
5. **DIRECT** - J.H. West Oysters & General Merchandise, 6499 Sunnyside Road, Cheriton 23166. Business- shellfish processing plant. 8 employees. Processing and washdown wastes from floor drains discharge to Oyster Harbor. Has VPDES Permit #VAG523010 from the Department of Environmental Quality. Located on property is one 500 gallon above ground fuel tank with a physical berm.
7. **DIRECT** – R & C Seafood, 6396 Cliff's Road, Cheriton 23316. Owner: Charles Churn & J.J. Restein, III, P.O. Box 476, Eastville 23347. Business- shellfish processing plant. 4 employees. Processing and washdown wastes from floor drains discharge to Oyster Harbor. Has VPDES Permit #VAG523008 from the Department of Environmental Quality.
11. 21024 Seaside Road, Cheriton 23116. Agriculture- farm buildings include a large aluminum workshop, and white office trailer. No contact. Located on property were five 1000 gallon above ground diesel fuel tanks without berms.
13. C & E Farms, 19319 Seaside Road, Cheriton 23316. Agriculture- large cream aluminum workshop. 1 person. Located on property were three 500 gallon above ground gasoline tanks without a berm; and three 4000 gallon above ground diesel fuel tanks contained within a berm.

#### **SOLID WASTE DUMPSITES**

3. Rock's Body Shop, Inc., 22338 Seaside Road, Cape Charles 23310. Business- automobile body shop and junkyard. 4 persons. Approximately 2 acres of junked cars and parts. Gasoline and antifreeze is drained from cars. Most of the cars are removed and crushed from the property every 4-5 years.
8. Oyster Boat Ramp, End of Crumb Hill Road, Oyster 23419. Owner: Northampton County, Eastville 23347. No contact. 5 dumpsters 300' from oyster slip harbor.
12. Northampton County Landfill, 20371 Seaside Road, Cheriton 23316. Public- county landfill. 1 employee. Approximately 280 acres. Landfill accepts trash and debris from households and local businesses. Hazardous and industrial wastes are not accepted.

#### **SECTION D: BOATING ACTIVITY**

##### **MARINAS**

-None-

##### **OTHER PLACES WHERE BOATS ARE MOORED**

5. J.H. West Oysters & General Merchandise, 6499 Sunnyside Road, Cheriton 23316. Owner: J.H. West, P.O. Box 174, Cheriton 23316. Marine- shellfish processing facility. 8 employees. 10 moorings. Present at time of survey were 2 work boats greater than 26' in wet storage. There are no boating services provided. Sanitary facilities provided are 1 commode and lavatory. Sewage disposal is by septic tank with drainfield which appeared to be working satisfactory at time of inspection. There are no boat holding tank pump-out facilities provided at this location.
6. Oyster Harbor, Sunnyside Road, Cheriton 23316. Owner: Northampton County Board of Supervisors, P.O. Box 66, Eastville 23347. Public boat dock. No contact. 11 slips/moorings. Present at time of survey were 2 work boats less than 26' and 1 pleasure boat less than 26'. There are no boating services, no sanitary facilities, and no boat holding tank pump-out facilities provided at this location.
7. R & C Seafood, 6396 Cliff's Road, Cheriton 23316. Owner: J.J. Restein, III and Charles Churn, P.O. Box 476, Eastville 23347. Marine- shellfish processing facility. 4 employees. 5 slips/moorings. Present at time of survey was 1 work boat less than 26'. There are no boating services provided. Sanitary facilities provided are 1 commode, and 1 urinal. Sewage disposal is by septic tank with drainfield which appeared to be working satisfactorily at time of inspection. Has an exemption to the requirement to provide boat holding tank pump-out facilities.

#### **UNDER SURVEILLANCE**

4. H. Allen Smith Estate, 6529 Sunnyside Road, Cheriton 23316 (formerly Sea Watch Oyster Plant). Marine- closed seafood processing plant. No contact. 4 slips/moorings. There were no boats present at time of survey. There are no boating services, sanitary facilities, and no boat holding tank pump-out facilities provided at this location.
8. Oyster Boat Ramp, end of Crumb Hill Road, Cheriton 23316. Owner: Northampton County, Eastville 23347. Public boat ramp and pier. No contact. 0 slips/moorings. There were no boats present at time of survey. The only boating service provided is an in-out ramp. Sanitary facilities provided are 2 vault privies. The privies also act as a dump station to empty portable marine toilets. There are no boat holding tank pump-out facilities provided at this location.

#### **SECTION E: CONTRIBUTES ANIMAL POLLUTION**

-None-

## SUMMARY

Area #094

Seaside: Seaview to Eastville Station

November 14, 2005

### SECTION B: SEWAGE POLLUTION SOURCES

#### 1. SEWAGE TREATMENT FACILITIES

0 – DIRECT – None

0 – INDIRECT – None

0 – B. 1. TOTAL

#### 2. ON-SITE SEWAGE DEFICIENCIES – Correction of deficiencies in this section is the responsibility of the local health department.

0 – CONTRIBUTES POLLUTION, DIRECT - None

4 – CONTRIBUTES POLLUTION, INDIRECT - # 9, 10, 14, 15

0 – CP (Kitchen or Laundry Wastes), DIRECT – None

0 – CP (Kitchen or Laundry Wastes), INDIRECT – None

1 – NO FACILITIES, DIRECT – # 6

0 – NO FACILITIES, INDIRECT - None

5 – B.2. TOTAL

#### 3. POTENTIAL POLLUTION – Periodic surveillance of these properties will be maintained to determine any status change.

0 – POTENTIAL POLLUTION – None

### SECTION C: NON-SEWAGE WASTE SITES

#### 1. INDUSTRIAL WASTE SITES

2 – DIRECT - # 5, 7

5 – INDIRECT - # 1, 2, 4, 11, 13

7 – C.1. TOTAL

#### 2. SOLID WASTE DUMPSITES

0 – DIRECT – None

3 – INDIRECT - # 3, 8, 12

3 – C.2. TOTAL

### SECTION D: BOATING ACTIVITY

0 – MARINAS – None

3 – OTHER PLACES WHERE BOATS ARE MOORED - # 5, 6, 7

2 – UNDER SURVEILLANCE - # 4, 8

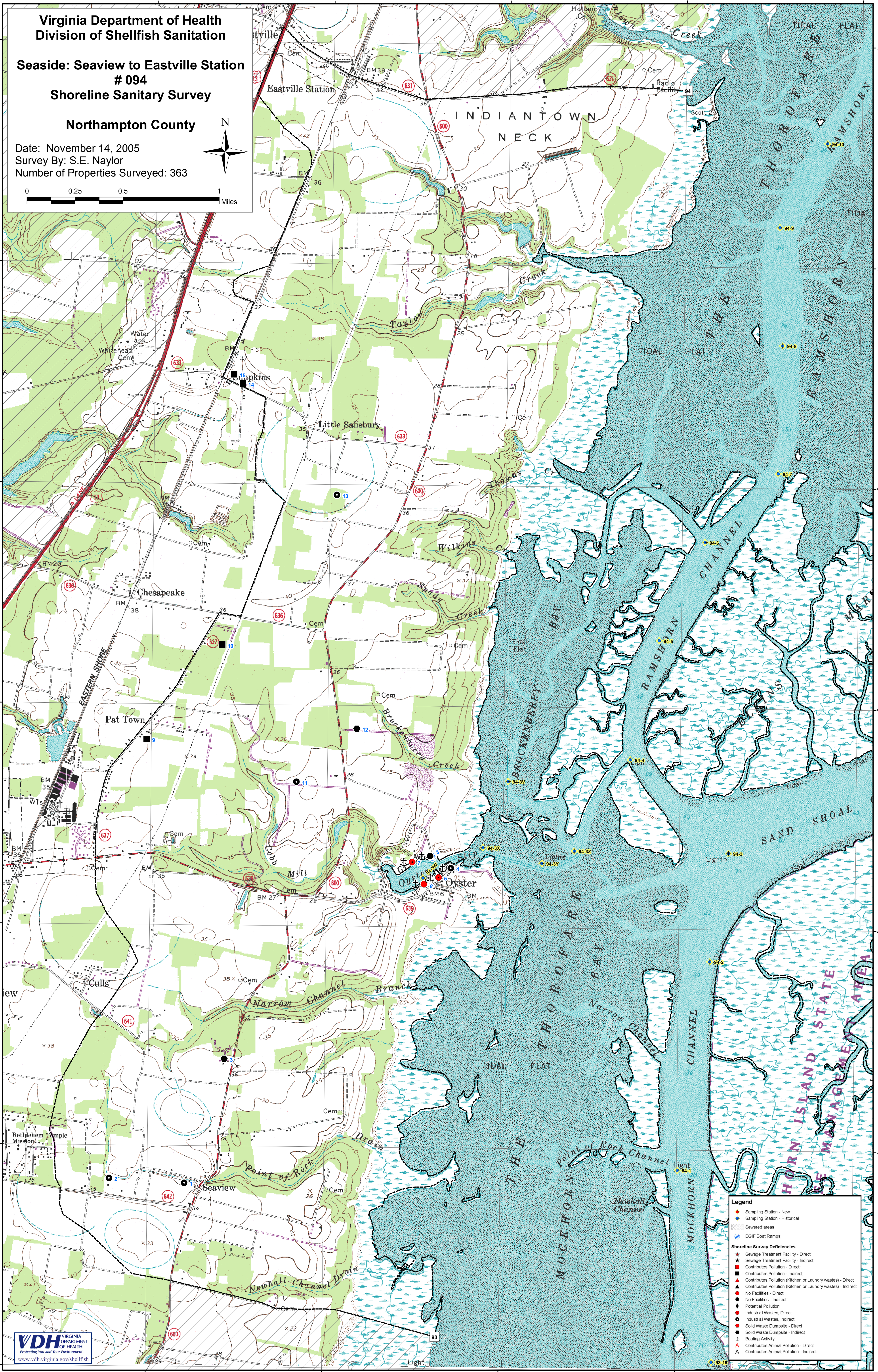
5 – D. TOTAL

### SECTION E: CONTRIBUTES ANIMAL POLLUTION

0 – DIRECT – None

0 – INDIRECT – None

0 – E. TOTAL

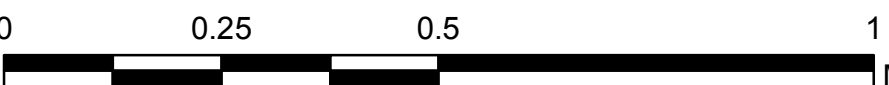
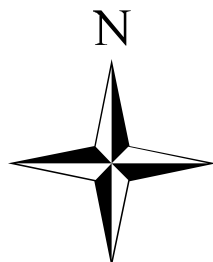


Virginia Department of Health  
Division of Shellfish Sanitation

Seaside: Seaview to Eastville Station  
# 094  
Shoreline Sanitary Survey

Northampton County

Date: November 14, 2005  
Survey By: S.E. Naylor  
Number of Properties Surveyed: 363



**Legend**

- Sampling Station - New
- Sampling Station - Historical
- Sewered areas
- DGIF Boat Ramps

**Shoreline Survey Deficiencies**

- Sewage Treatment Facility - Direct
- Sewage Treatment Facility - Indirect
- Contributes Pollution - Direct
- Contributes Pollution - Indirect
- Contributes Pollution (Kitchen or Laundry wastes) - Direct
- Contributes Pollution (Kitchen or Laundry wastes) - Indirect
- No Facilities - Direct
- No Facilities - Indirect
- Potential Pollution
- Industrial Wastes, Direct
- Industrial Wastes, Indirect
- Solid Waste Dumpsite - Direct
- Solid Waste Dumpsite - Indirect
- Boating Activity
- Contributes Animal Pollution - Direct
- Contributes Animal Pollution - Indirect